|   | Index of Claims                                   |            |   |          |     |    |              |          |              |          |                          |       |           | Application/Control No. |                      |           |          |             |           |             |          |        |       | Applicant(s)/Patent under Reexamination |                  |          |          |          |     |          |          |   |   |        |   |  |  |
|---|---|------------|---|----------|-----|----|--------------|----------|--------------|----------|--------------------------|-------|-----------|-------------------------|----------------------|-----------|----------|-------------|-----------|-------------|----------|--------|-------|---|------------------|----------|----------|----------|-----|----------|----------|---|---|--------|---|--|--|
|   |   |            |   |          |     |    |              |          |              |          |                          |       |           | 09/981,735              |                      |           |          |             |           |             |          |        |       |   | UCHIHASHI ET AL. |          |          |          |     |          |          |   |   |        |   |  |  |
|   |   |            |   |          |     |    |              |          |              |          |                          |       |           |                         | Examiner             |           |          |             |           |             |          |        |       | Art Unit<br>26/4                        |                  |          |          |          |     | ١        |          |   |   |        |   |  |  |
|   | a statin strin christian inny reas (met sii) (51) |            |   |          |     |    |              |          |              |          |                          |       |           |                         | Melur Ramakrishnaiah |           |          |             |           |             |          |        |       |   | 2643             |          |          |          |     |          |          |   |   |        |   |  |  |
|   | √ Rejected  |            |   |          |     |    |              |          |              |          | (Through numer Cancelled |       |           |                         |                      | al)       |          |             | N         | Non-Elected |          |        |       | A                                       | Appeal           |          |          |          |     |          |          |   |   |        |   |  |  |
| • | = Allowed   |            |   |          |     |    |              |          | +            |          |                          | Re    | estricted |                         |                      |           |          |             | ı         | In          | terfe    | ere:   | nce   |   | 0                |          | .01      | oje      | cte | d        |          |   |   |        |   |  |  |
| 1 | Claim Dat   |            |   |          |     |    | 8            |          |              |          |                          | Claim |           |                         |                      |           | D        | ate         | ate       |             |          | ]      | Claim |   |                  | _        | Date     |          |     |          |          |   | į |        |   |  |  |
|   | Final   | Original   | E | 6/15/0   | 13  |    |              |          |              |          |                          |       | Final     | Original                |                      |           |          |             |           | ĺ           |          |        |       | Final                                   | Original         |          |          |          |     |          |          |   |   |        |   |  |  |
|   |   | 0          | 1 | V        |     | Ł  | L            |          | Н            | П        | Н                        | -     |           | 51                      |                      | Н         |          | Ⅎ           |           | 1           | $\pm$    | 土      | 1     | Ė                                       | 101              |          | Н        |          | _   |          |          | Н |   | Н      |   |  |  |
|   |   | 3          | H | $\prod$  | Н   | F  | F            |          |              |          | Н                        | -     |           | 52<br>53                |                      |           |          | 4           | 4         | 4           | 4        | $\bot$ | 7     |   | 102              | H        |          | $\dashv$ |     |          |          |   |   | Н      | ĺ |  |  |
|   |   | 3 4        | Ш |          | Н   |    |              |          |              | Ш        | Н                        |       |           | 54                      |                      |           |          |             | 士         | 士           | 土        | 土      | 1     |   | 104              | $\vdash$ |          |          |     |          |          |   |   | Н      | ĺ |  |  |
|   |   | 5          | H | 1        | IJ  | F  | L            |          | L            | $\perp$  | $\Box$                   | -     |           | 55<br>56                |                      |           | $\dashv$ | 4           | -         | 4           | 4        | $\bot$ | -     |   | 105<br>108       |          |          | $\dashv$ |     |          |          |   | П | П      | ĺ |  |  |
|   |   | 支          | H | H        | H   | Ι. | $\vdash$     |          |              |          | Ы                        |       |           | 57                      |                      |           |          | 1           | 7         | $\pm$       | $\pm$    | +      | 1     |   | 107              | L        | Н        |          |     |          |          |   | Н | Н      | ĺ |  |  |
|   |   | <b>®</b>   | П | П        | П   | Г  |              |          |              |          | $\Box$                   |       |           | 58                      |                      |           |          | $\dashv$    | $\Box$    | 4           | 7        | $\bot$ | ]     |   | 108              |          | П        | $\Box$   |     |          |          |   |   | П      |   |  |  |
|   |   | 9          | Н | ₩        | ₩   | ╁  | ⊢            | Н        | ┝            | Н        | Н                        | ı     |           | 59<br>60                | Н                    | Н         | $\dashv$ | ┥           | $\dashv$  | +           | +        | ┿      | ┨     | ┝                                       | 109              | Н        | Н        | $\dashv$ | -   | Н        | -        | Н | Н | Н      | l |  |  |
|   |   | 11         | I |          | ഥ   |    |              |          |              |          |                          | Ì     |           | 61                      |                      | П         | $\Box$   | $\sqsupset$ | $\exists$ | コ           | ユ        | 工      | 1 ·   |   | 111              |          |          | コ        |     |          |          |   |   |        | į |  |  |
|   |   | 12<br>13   | H | ₩        | ₩   | ╀  | <del> </del> | <u> </u> | H            | Н        | Н                        | 1     |           | 62<br>63                | Н                    | Щ         | $\dashv$ | 4           | 4         | +           | +        | +      | ┨     | $\vdash$                                | 112              |          | Н        | $\dashv$ |     | $\dashv$ | _        |   | Н | Н      | ĺ |  |  |
|   |   | 並          | H | H        | H   | H  | ┢            | $\vdash$ | ┝            | Н        | H                        |       |           | 64                      | H                    | Н         |          | 7           | ┪         | 1           | +        | ╁      | 1     |   | 114              | Н        | Н        | $\dashv$ |     |          |          | H | Н | H      |   |  |  |
|   |   | <b>U5/</b> | Ц | Щ        | П   | L  |              |          |              |          | $\Box$                   |       |           | 65                      |                      |           |          | 4           | 4         | 4           | 4        | $\bot$ | ]     |   | 115              |          |          |          |     |          |          | П |   |        | ĺ |  |  |
|   |   | 器          |   | ₩        | H   | 1/ | ╁            | ┝        | H            | Н        | Н                        | ١     |           | 68<br>67                | Н                    | Н         | $\dashv$ | +           | +         | $\dashv$    | +        | ┿      | ┨     | $\vdash$                                | 116              | ╂┤       | Н        | $\dashv$ | -   | -        | _        | Н | Н | Н      |   |  |  |
|   | _   | (18)       |   | I        | II/ | 忆  |              |          |              | Ш        | 口                        | ١     |           | 68                      |                      | П         |          | $\Box$      | $\exists$ | $\Box$      | 1        |        | 1     |   | 118              |          |          |          |     |          |          |   |   |        |   |  |  |
|   |   | 19         | ⊢ | H        | K   | ╀  | ⊦            | ┝        | Н            | H        | Н                        | -     |           | 69<br>70                |                      | Н         | Н        | ┥           |           | +           | +        | +-     | 1     | $\vdash$                                | 119              | -        | Н        | Н        | _   | Н        |          | H | H | Н      |   |  |  |
|   |   | 21         |   |          | Ľ   |    | L            |          |              | Ш        | 口                        | ١     |           | 71                      | Ш                    |           |          | ╛           | 士         | $\exists$   | 1        | 1      | 1     |   | 121              |          |          |          |     | _        |          |   |   | $\Box$ | i |  |  |
|   |   | ম্ব        | L | L        | L   | L  | L            | $\vdash$ | $\vdash$     |          | Н                        |       |           | 72<br>73                |                      | П         |          | $\dashv$    | 4         | $\dashv$    | 4        | 4      | 7     |   | 122<br>123       |          |          | $\Box$   |     |          |          | L |   | _      |   |  |  |
|   | _   | 24         | ┢ | ╁        | ┢   | ╁  | ╁            | H        | ┝            | Н        | Н                        |       |           | 74                      | Н                    | Н         | $\dashv$ | ┪           | ┪         | +           | +        | ┿      | ┨     | <b>-</b>                                | 124              | ╁        | H        | H        | _   | Н        |          | - | Н | H      | l |  |  |
|   |   | 25         |   |          |     |    |              |          |              | П        | 口                        |       |           | 75                      |                      | П         |          | #           | $\Box$    | $\dashv$    | 1        | 丰      | 1     |   | 125              |          |          |          |     |          | Ш        |   |   |        |   |  |  |
|   |   | 28<br>27   | ┝ | ┝        | ⊢   | ╀  | ╀            | ┝        | ⊢            | _        | Н                        |       |           | 78<br>77                | Н                    | Н         | $\dashv$ | +           | ┥         | +           | ╅        | ╬      | ┨     | <b> </b>                                | 126<br>127       | ╀        | H        | H        | -   | Н        | ┝        | ⊢ | Н | Н      |   |  |  |
|   |   | 28         |   |          | t   |    |              |          |              |          | П                        |       |           | 78                      | Ш                    |           |          | 寸           | ╛         | 士           | 士        | 1      | 1     |   | 128              |          |          |          |     |          |          |   |   | $\Box$ | ĺ |  |  |
|   |   | 29<br>30   | L | L        | ┞   | ╀  | L            | Ŀ        | L            | Н        | Н                        |       |           | 79<br>80                | L                    | Н         | Ц        |             | 4         | 4           | 4        | +      | -     |   | 129<br>130       | -        | $\perp$  | П        |     | П        |          |   |   | П      |   |  |  |
|   |   | 31         | ┢ | H        | ┢   | ╁  | ╁            | H        | ┝            | Н        | Н                        |       |           | 81                      | Н                    | Н         | Н        | ┪           | ┪         | +           | +        | ╁      | ┨     | -                                       | 131              | ╁╴       | $\vdash$ | Н        |     | Н        | ┝        | ┢ | Н | Н      | ĺ |  |  |
|   |   | 32         |   |          |     |    |              |          |              | П        | 口                        | -     |           | 82                      |                      | П         |          | $\Box$      | $\Box$    | $\exists$   | 7        | 1      | ]~    |   | 132              |          |          |          |     |          |          |   |   |        |   |  |  |
|   |   | 33<br>34   | ┝ | ╀        | Ͱ   | ╀  | ⊢            | H        | ┞            | H        | Н                        |       |           | 83                      | Н                    | Н         | Н        | $\dashv$    | $\dashv$  | +           | +        | ┿      | ┨     | -                                       | 133<br>134       |          | ┞        | Н        |     | Н        | ┞        | - | H | Н      | l |  |  |
|   | _   | 35         |   | t        | t   |    |              |          |              |          | H                        |       |           | 85                      |                      | Τ         |          | $\exists$   |           | 1           | T        | 1      | 1     |   | 135              |          |          | H        |     |          |          |   |   |        | İ |  |  |
|   |   | 38         | Г | L        | L   | L  | L            |          |              |          | П                        |       |           | 86                      |                      |           |          | 4           | $\dashv$  | 4           | $\dashv$ | Ţ      | 7     |   | 138              |          |          |          |     |          |          |   |   | П      | ĺ |  |  |
|   | _   | 37<br>38   | ┝ | ╁        | ╀   | ╁  | ┝            | ┝        | ┝            | ┝        | Н                        |       | _         | 88                      | Н                    | Н         | Н        | ┪           | ┪         | ┪           | +        | ╁      | 1     | -                                       | 137<br>138       |          | -        | Н        | -   | Н        | $\vdash$ | ⊢ | H | Н      |   |  |  |
|   |   | 39         |   | 匚        | L   | L  | 上            |          | 匚            |          |                          |       |           | 89                      |                      |           |          | コ           |           | 1           |          | 土      | 1     |   | 139              |          |          |          |     |          |          |   |   |        |   |  |  |
|   |   | 40         | - | ┞        | L   | F  | F            | _        | L            | L        | Н                        |       |           | 90                      | Н                    | Н         |          | 4           | _         | 4           | 4        | _      | 4     |   | 140              |          |          |          |     |          | L        | _ | Ц | Н      | l |  |  |
|   |   | 42         | ┝ | ┢        | ╁   | ╁  | ╁╴           | H        | H            | ┝        | Н                        |       |           | 91<br>92                | H                    | Н         | $\dashv$ | ┪           | ┪         | $\dashv$    | $\dashv$ | ╁      | ┨     | -                                       | 141              |          | -        | Н        | -   | Н        | ┝        | H | H | Н      |   |  |  |
|   |   | 43         |   |          | E   | I  |              |          | 匚            |          | 口                        |       |           | 93                      |                      |           |          | コ           | コ         | コ           | 1        | 工      | 1     |   | 143              |          |          |          | _   |          |          | 匚 |   |        | ĺ |  |  |
|   |   | 45         | + | $\vdash$ | H   | 1  | F            | $\vdash$ | F            | <u> </u> | $\vdash \vdash$          |       | _         | 94<br>95                | $\vdash$             | Н         | $\sqcup$ | 4           | -{        | 4           | 4        | +      | 4     | $\vdash$                                | 144              |          | 1        | Н        |     | П        | H        | H | Ĺ | H      | 1 |  |  |
|   |   | 45         | H | $\vdash$ | ╁   | +  | $\vdash$     | $\vdash$ | ┢            | H        | Н                        |       |           | 96                      | $\vdash$             | Н         | $\vdash$ | +           | -         | +           | +        | 十      | 1     | -                                       | 145              |          | $\vdash$ | Н        | -   | Н        | H        | ╁ | H | Н      | l |  |  |
|   |   | 47         | L | L        |     |    |              |          |              |          | 口                        | ļ     |           | 97                      |                      | $\square$ |          | $\Box$      | コ         | コ           | 1        | 工      | 1     |   | 147              |          |          |          |     |          |          |   |   |        | ĺ |  |  |
|   |   | 48<br>49   | ⊢ | ╄        | ┞   | ╀  | ╀            | $\vdash$ | -            | H        | H                        |       |           | 98<br>99                | Н                    | Н         | $\vdash$ | 4           | -         | +           | +        | +      | ┨     | <b>-</b>                                | 148              |          | -        | Н        | _   | Н        | H        | - | - | Н      |   |  |  |
|   |   | 50         | ╁ | t        | H   | t  | t            | Н        | <del> </del> | 一        | Н                        |       | -         | 100                     | H                    | Н         | $\vdash$ | +           | ┪         | +           | $\dashv$ | +      | 1     | $\vdash$                                | 150              |          | $\vdash$ | Н        | -   | Н        | H        | ┢ | ┢ | Н      | i |  |  |
|   |   |            | _ | _        | -   | •  |              | _        |              |          |                          | '     |           |                         |                      |           |          |             |           | _           | _        |        |       | _                                       |                  | _        |          |          |     |          |          | _ |   |        | , |  |  |

Application/Control No.